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Meteorological Observations made at the Apartments of the Royal Society by the Assistant Secretary, Mr. ROBERTON; *by* Mr. THOMPSON *at the Garden of the Horticultural Society at Chiswick, near London; by* Mr. VEALL *at Boston, and by* Mr. DUNBAR *at Applegarth Manse, Dumfries-shire.*

Days of Month. 1840. May.	Barometer.						Thermometer.								Wind.				Rain.				Dew point.
	London: Roy. Soc. 9 a.m.	Chiswick.		Boston. 8½ a.m.	Dumfries-shire.		London: Roy. Soc.	Self-register.		Chiswick.		Boston. 8½ a.m.	Dumfries-shire.		London: Roy. Soc. 9 a.m.	Chiswick 1 p.m.	Bost.	Dumfries-shire.	London: Roy. Soc. 9 a.m.	Chiswick.	Boston.	Dumfries-shire.	Lond.: Roy. Soc. 9 a.m.
		Max.	Min.		9 a.m.	8½ p.m.	Fahr. 9 a.m.	Max.	Min.	Max.	Min.		Max.	Min.									
1.	30·356	30·343	30·325	29·80	30·25	30·23	48·7		48·2	67	43	49·0	71	45½	NNE.	NE.	E.	SE.	...	...	...	...	50
● 2.	30·288	30·290	30·194	29·82	30·21	30·14	55·4		45·2	74	42	53	72	43	E.	E.	E.	SSE.	...	...	...	...	52
3.	30·172	30·161	30·109	29·72	30·14	30·10	59·3		46·3	74	43	55	75	44	E.	E.	E.	SE.	...	...	...	...	49
4.	30·126	30·105	29·994	29·68	30·05	30·00	58·3		48·7	70	41	58·5	73	49½	E.	E.	E.	E.	...	...	...	...	49
5.	29·912	29·924	29·868	29·40	29·96	29·90	55·7		45·4	66	46	52	62	45	NW.	E.	E.	E by N.	...	...	...	...	49
6.	29·888	29·903	29·800	29·36	29·87	29·83	54·7		49·0	68	49	50	52	40½	N.	E.	E.	E by N.	...	·01	...	0·18	51
7.	29·760	29·761	29·702	29·22	29·70	29·64	57·3		49·7	68	50	51	46½	42½	SW.	SW.	calm	ENE.	·011	...	·03	...	51
☽ 8.	29·706	29·698	29·646	29·07	29·57	29·53	59·7		54·7	70	51	55	50½	41½	S.	S.	calm	ENE.	...	·12	·05	...	54
9.	29·524	29·525	29·425	29·07	29·50	29·53	55·0		54·0	71	51	55	50	42½	SE.	SE.	calm	NE.	·063	·60	·56	...	53
10.	29·402	29·474	29·392	28·86	29·55	29·57	59·8		53·3	72	50	52	51	38	S.	W.	NE.	NE.	·450	·01	·32	...	58
11.	29·534	29·644	29·533	28·95	29·60	29·67	52·8		51·6	55	50	49	54½	39	NW.	N.	NE.	NE.	·133	·01	·15	...	53
12.	29·670	29·694	29·657	29·14	29·65	29·68	53·7		51·2	62	48	51·5	50	40	ENE.	E.	E.	E.	...	·16	·18	...	52
13.	29·662	29·702	29·654	29·21	29·65	29·58	53·3		49·8	67	49	53	56	43	N.	S.	calm	E by S.	·180	·05	...	0·71	52
14.	29·678	29·682	29·562	29·09	29·50	29·40	59·3		51·9	66	50	55	63½	44	S.	S.	calm	E by S.	...	·34	·21	...	52
15.	29·414	29·442	29·404	28·79	29·29	29·23	53·7		53·2	60	49	53·5	64	48½	NW.	SW.	calm	NW.	·450	·41	·31	...	55
○16.	29·404	29·413	29·379	28·73	29·14	29·16	57·8		51·4	65	47	56	58½	48	s var.	SW.	W.	NW.	·447	·14	·11	...	53
17.	29·374	29·469	29·387	28·76	29·24	29·38	55·7		50·2	62	46	55	53½	45½	S.	S.	calm	NNE.	·033	·09	·14	...	52
18.	29·626	29·689	29·883	29·06	29·55	29·89	55·8		48·3	62	45	49	53½	42	W.	W.	NE.	NW.	·250	·01	·15	...	51
19.	30·080	30·132	30·060	29·60	29·93	30·01	47·3		46·6	56	34	45	52	42	NNW.	N.	NE.	NW.	...	...	...	...	49
20.	30·052	30·138	30·060	29·52	29·96	30·05	52·8		41·3	60	40	53	58½	46	NW.	NW.	NE.	NNW.	...	·01	...	0·18	48
21.	30·216	30·305	30·202	29·67	30·18	30·21	47·8		41·6	54	42	46	63	35½	NW.	N.	N.	W.	·066	...	·08	...	40
22.	30·344	30·393	30·361	29·83	30·25	30·20	48·8		44·3	64	36	49	60½	36½	NW.	N.	N.	SSW.	...	...	...	...	45
23.	30·356	30·361	30·229	29·75	30·10	29·89	57·7		44·2	71	51	58·5	56½	52	W.	SW.	calm	SW.	...	...	...	...	46
☾ 24.	30·172	30·182	29·953	29·47	29·82	29·57	61·5		53·3	67	55	61	60	45	sw var.	SW.	W.	WSW.	...	·20	...	...	53
25.	29·808	29·959	29·684	29·	29·40	29·65	58·8		56·3	66	45	62	54	46	S.	W.	W.	WNW.	·183	·01	...	...	55
26.	29·844	29·962	29·764	29·26	29·63	29·73	54·6		49·4	65	38	48	56	41	S.	W.	W.	W.	...	·03	·06	...	50
27.	30·050	30·041	29·960	29·43	29·77	29·70	56·7		45·6	74	39	57	59	41	SW.	SW.	W.	SW.	·063	...	·11	1·05	51
28.	29·926	29·960	29·887	29·25	29·58	29·65	60·8		50·9	77	39	61·5	59	41	SSW.	SW.	W.	SW.	...	...	...	..	52
29.	30·088	30·284	30·120	29·37	29·84	30·07	60·7		55·0	70	44	60	59½	44	NW.	W.	W.	WNW.	...	...	...	...	52
30.	30·398	30·388	30·365	29·76	30·10	30·05	61·4		51·4	73	48	62	57	40	S.	S.	calm	WSW.	...	...	...	...	54
31.	30·400	30·379	30·326	29·71	30·00	30·00	63·8		56·4	80	44	67	64	50	S.	S.	W.	SSW.	...	...	...		56
Mean.	29·911	29·948	29·867	29·33			56·3		49·6	67·00	45·32	54·2							Sum. 2·329	2·20	2·46		Mean. 51·1